

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A suspension system for a vehicle, comprising:

an outer rotor type motor having a stator provided on an outer surface of a cylindrical member that defines a space open to at least an inboard side of the vehicle, and a rotor rotatably supported by the cylindrical member, wherein

the outer rotor type motor is provided within a wheel and the rotor of the outer rotor type motor is connected to the wheel;

a suspension arm whose mounting portion is provided ~~on an inner surface on a~~
radial inner surface of the cylindrical member; and

a hub fixed to the wheel in the vicinity of a wheel rim and connected to the cylindrical member via a bearing that allows relative rotation between the cylindrical member and the wheel, wherein

the hub has an annular shape so as to be accommodated between the cylindrical member and the rotor, such that load inputs to the wheel, such as vertical transverse loads and back-and-forth loads, are transmitted to the cylindrical member only via the rotor and the bearing, the load inputs then being received by the suspension arm.

2. (Canceled)

3. (Previously Presented) The suspension system of claim 1, further comprising:

a sealing arranged between the cylindrical member and the rotor and inboard of the rotor; and

a second bearing arranged between the cylindrical member and the rotor and adjacent to the sealing.

4. (Previously Presented) The suspension system of claim 1, wherein a brake disk is connected to the rotor and disposed such that a disk surface of the brake disk is located within the space defined by the cylindrical member.

5. (Previously Presented) The suspension system of claim 4, wherein the brake disk is bolted to the hub adjacent to the bearing.

6. (Previously Presented) The suspension system of claim 3, wherein a brake disk is connected to the rotor and disposed such that a disk surface of the brake disk is located within the space defined by the cylindrical member.

7-8. (Canceled)

9. (Previously Presented) The suspension system of claim 1, wherein the bearing is one of a double row angular bearing, and a single row and four points contact type bearing.

10. (Previously Presented) The suspension system of claim 3, wherein the bearing is one of a double row angular bearing, and a single row and four points contact type bearing.

11. (Previously Presented) The suspension system of claim 4, wherein the bearing is one of a double row angular bearing, and a single row and four points contact type bearing.

12. (Previously Presented) The suspension system of claim 5, wherein the bearing is one of a double row angular bearing, and a single row and four points contact type bearing.

13. (Previously Presented) The suspension system of claim 6, wherein the bearing is one of a double row angular bearing, and a single row and four points contact type bearing.

14-17. (Canceled)